



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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WEEK ENDING: August 14, 2016  
RELEASED: August 15, 2016

FREQUENCY: Weekly  
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## WEATHER

An entirely dry week, as no measurable precipitation fell anywhere in the State. The early week brought some relief from the hot temperatures. Early in the week, highs were in the 70s-80s along the coast, 70s-80s in the mountains, 90s in the valley, and 90s-110s in the desert. Overnight lows were typically in the 30s-50s in the mountains, 50s-60s along the coast, although some of the locations in the coastal mountain ranges dropped into the 40s, 50s-60s in the valley, and 60s-80s in the desert.

Temperatures increased beginning on Thursday morning. By the weekend, highs were in the 70s-90s along the coast, 80s-90s in the mountains, 90s-100s across the valley, and 90s-110s in the desert. Some of the lower elevations in the mountains reached 100 degrees. Lows were 30s-50s in the mountains, 50s-60s along the coast, 60s-70s in the valley, and 60s-80s in the desert.

## FIELD CROPS

In Tulare County, silage **corn** continued to be harvested. **Sorghum** silage was in various stages of development, with some heading out. **Cotton** continued to be irrigated and cultivated. Early planted fields were squaring, blooming, and some bolls were forming. **Alfalfa** was being irrigated, cut, and baled. Early **black-eyed beans** have completed their second flowering and were drying. However, the harvest was still about three weeks away.

## FRUIT CROPS

In Tulare County, **peaches**, **nectarines**, and **plums** continued to be packed and exported to foreign and domestic markets. Bosc, Rivermaid Red, and Asian **pears** were also being packed and shipped to domestic and foreign markets. Table **grapes** were shipped to foreign and domestic markets. Early varieties of **pomegranates** were being harvested. **Persimmons** were gaining size. Pineapple **quince** was being packed and exported. Valencia **oranges** were still being harvested and packed for the domestic market, as foreign exports have slowed. Re-greening continued to be a problem with the high temperatures. **Lemons** were packed and shipped to domestic markets. In Madera County, low sugar grapes were being harvested. In Fresno County, the harvest of grapes for wine, raisin and table was ongoing.

## NUT CROPS

The **almond** harvest has steadily increased throughout the State. Stored almonds continued to be exported. Stored **pistachios** were also exported. **Walnut** orchards continued to be prepped for harvest, while stored nuts were still being exported.

## VEGETABLE CROPS

The processing **tomato** harvest continued throughout the State. In Monterey County, smoke from wildfires impacted air quality and sunlight. The higher moisture caused by less sun and higher particulate matter negatively affected lettuce mildew control. Despite this problem, there was strong production for all **lettuces**, **brassicas**, and other leafy vegetables. **Onion**, **fennel**, and **leek** harvests increased in the Salinas Valley. In San Mateo County, the pea harvest continued. Fall vegetable crops such as **Brussels sprouts**, **sweet corn** and **pumpkins** were growing well. In Fresno County, the processing tomato harvest was about half complete with higher tonnages than usually reported in some areas. There was also mold and rot reported in some fields waiting for harvest. The **carrot** harvest continued with good quality and yield. Growers also prepared for winter carrots. Harvest of red and yellow **Bell peppers** and lettuce seed continued. Anaheim and no-heat **jalapeno peppers** were planted for fall harvest. In Tulare County, fall vegetables were planted. Summer vegetables were harvested and sold domestically. **Zucchini**, Italian **squash**, Bell peppers, tomatoes, sweet corn, **eggplant** and **cucumbers** were harvested for local stands and Farmers' Markets.

## LIVESTOCK

Summer weather increased the drying of rangeland forage. Rangeland quality was poor to fair at the lower elevations. Feed costs for cattle remained high. New wells continued to be drilled, and many existing wells were drilled deeper due to the ever lowering water table. Sheep grazed on harvested alfalfa, small grain and fallow fields. Poor rangeland conditions required supplemental feeding of cattle.

CALIFORNIA CROP WEATHER – WEEK ENDING 8/14/2016											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 8/14/2016	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 8/14//2016	January 1 - 8/14//2016	July 1 - 8/14/2016	Week Ending 8/14/2016	July 1 - 8/14/2016	July 1 - 8/14//2016	July 1 - June 30
	- - Degrees Fahrenheit - -				- - Number - -		- - Days 3/ - -	- - Inches of Precipitation - -			
North Coast											
Eureka WFO	58	-2	65	50	21	39	3	0.00	0.36	0.30	38.10
Ukiah	76	4	102	53	1288	935	0	0.00	0.00	0.04	38.90
Santa Rosa	68	-1	90	46	770	673	0	0.00	0.00	0.06	31.01
Napa State Hosp	69	0	91	52	920	748	0	0.00	0.00	0.05	26.46
Central Coast											
San Francisco	64	0	76	53	471	290	0	0.00	0.00	0.02	20.11
San Jose	71	0	88	56	1124	1004	0	0.00	0.00	0.06	15.08
Salinas	63	-2	76	54	345	321	0	0.00	0.00	0.03	12.91
Monterey	60	-2	69	50	156	123	0	0.00	0.00	0.08	20.35
King City Ag	69	0	93	49	902	797	0	0.00	0.00	0.00	12.30
Paso Robles	73	-2	105	47	1359	1079	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	84	5	104	62	2248	1689	0	0.00	0.00	0.10	33.52
Red Bluff	82	3	103	62	2183	1813	0	0.00	0.00	0.09	24.07
Willows 6W	77	3	99	51	1729	1392	0	0.00	0.00	0.05	19.03
Oroville	82	6	104	63	2041	1514	0	0.00	0.00	0.06	28.75
Marysville	79	2	103	55	1820	1723	0	0.00	0.00	0.06	22.07
Sacramento	78	3	101	57	1647	1330	0	0.00	0.00	0.04	17.93
San Joaquin Valley											
Stockton	78	1	102	56	1702	1526	0	0.00	0.00	0.05	13.84
Modesto	81	5	103	62	2162	1634	0	0.00	0.00	0.05	13.12
Merced Macready	79	2	105	58	1845	1613	0	0.00	0.00	0.03	12.50
Madera	80	2	106	57	1983	1721	0	0.00	0.00	0.00	11.94
Fresno	84	4	107	64	2405	1876	0	0.00	0.00	0.00	11.23
Lemoore NAS	80	3	102	57	2124	1680	0	0.00	0.00	0.00	7.89
Visalia	80	2	104	57	2088	1712	0	0.00	0.00	0.00	11.03
Bakersfield	86	4	106	68	2705	2100	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas	67	2	97	41	499	344	1	0.00	0.05	0.44	12.13
Mount Shasta	71	6	98	49	745	368	0	0.00	0.00	0.52	39.16
Blue Canyon	71	4	84	59	710	454	0	0.00	0.00	0.50	66.36
Yosemite Valley	75	2	97	53	1240	833	0	0.00	0.00	0.56	37.73
South Coast											
Santa Maria	63	-2	76	51	450	319	0	0.00	0.00	0.03	14.01
Santa Barbara	66	-3	75	57	576	676	0	0.00	0.00	0.03	16.93
Oxnard NWS	69	3	79	58	959	606	0	0.00	0.00	0.02	15.62
Riverside	80	1	102	61	2286	1734	0	0.00	0.00	0.04	10.22
Los Angeles	72	2	78	65	1169	1002	0	0.00	0.00	0.03	13.15
San Diego	73	2	82	67	1449	1206	0	0.00	0.00	0.02	10.77
Southeast Interior											
Bishop	75	-1	104	46	1554	1281	0	0.00	0.00	0.16	5.02
Daggett	88	2	111	68	3195	2607	0	0.00	0.00	0.67	4.17
Lancaster ATC	82	2	106	55	2224	1711	0	0.00	0.00	0.10	7.40
Thermal	92	2	114	68	3915	3450	0	0.00	0.00	0.34	3.53
Blythe	97	4	113	81	4270	3573	1	0.00	0.24	0.62	4.02
Imperial CA	96	6	115	75	4222	3353	0	0.00	0.00	0.21	2.96

1/ Precipitation (rain or melted snow/ice).  
2/ Normal periods 1970-2000 used in Departure From Normal calculations.  
3/ Total number of days with precipitation events this season.